

## Risk Assessment Methods - EBIOS

Date and duration
Training code : EBIOS-EN Duration : 2,5 days Nombre d'heures : 17 heures
Training with certification
EBIOS : méthodes d'appréciation des risques
Body
<p><b>The EBIOS method</b>, which stands for “Expression des Besoins et Identification des Objectifs de Sécurité” (Expression of Needs and Identification of Security Objectives), brings together a set of approaches and practices to assess and <b>manage risks related to information systems</b>. It is a major asset for organizations wishing to ensure optimal management of their IT security.</p> <p>Our <b>EBIOS training</b> will provide you, through practical exercises, with the essential knowledge and skills for in-depth risk management using the EBIOS approaches. At the end of this training, you will take the <b>PECB Certified EBIOS Risk Manager</b> exam, which will assess your new professional skills and enable you to obtain your PECB qualification.</p>
Objectifs
By the end of this <b>EBIOS training</b> , you will be able to:
<ul style="list-style-type: none"><li>• Understand the approaches and fundamentals of the EBIOS method</li><li>• Learn the different stages of completing EBIOS studies (pilot, control, reframe) as a project lead</li><li>• Understand and detail the results of an EBIOS study and its key objectives</li><li>• Develop the skills required to conduct an EBIOS study</li><li>• Manage information system security risks within an organization</li><li>• Analyze, report, and communicate the results of an EBIOS study</li><li>• Successfully pass the exam and obtain the PECB Certified EBIOS Risk Manager certification</li></ul>
Points forts
<ul style="list-style-type: none"><li>• Practical exercises based on real case studies with 350 pages of documentation</li><li>• 21 CPD credits</li><li>• Certification exam included in the training fee</li><li>• Free retake within 12 months in case of failure</li></ul>
Certification
During the training, you will receive a coupon code allowing you to take the exam. It is conducted in person only and is an essay-type exam, where you must provide written answers to questions based on a practical case study.

The PECB Certified EBIOS Risk Manager exam meets the requirements of the PECB Examination and Certification Program. It covers the following areas of competence:

- Fundamental principles and concepts of information security risk management according to the EBIOS method
- Information security risk management program based on EBIOS
- Information security risk assessment based on EBIOS

You will have **3 hours to complete the PECB Certified EBIOS Risk Manager exam**. Upon successful completion of the exam, and provided you meet the following requirements, you can obtain one of the two certifications:

- **PECB Certified EBIOS Provisional Risk Manager**: No professional experience required; signing the PECB Code of Ethics
- **PECB Certified EBIOS Risk Manager**: 2 years of professional experience, including 1 year in risk management; 200 hours of risk assessment activities; signing the PECB Code of Ethics

For more details on the conditions, please refer to the PECB Examination Rules and the PECB Certification Rules.

Modalités d'évaluation

Case study

Pré-requis

No prerequisites are required to attend the **EBIOS Risk Assessment Methods training**.

Public

**This training is intended for the following audiences:**

- Anyone wishing to acquire the fundamentals of risk management
- Any professional involved in a risk assessment using the EBIOS method
- Any manager wishing to acquire techniques for analyzing and communicating risk assessment results according to EBIOS

Programme

## Introduction Round

- Individual introductions
- Exploration of participants' expectations and objectives
- Introduction to the training framework
- Alignment with specific goals and challenges
- Identification of participants' expectations and perspectives

## Day 1: Training Overview

- Group introductions
- Review of key elements of the training
- Explanation of the objectives and structure of the training
- Presentation of the teaching methods used
- Clarification of the elements assessed in the PECB EBIOS Risk Manager exam

## Day 2: Introduction to the EBIOS Method

- General overview of the EBIOS methodology
- Main characteristics of EBIOS
- The 5 steps for implementing EBIOS
- The 4 pillars of the EBIOS method

## Day 3: Risk Assessment Using EBIOS

- Designing the risk assessment study process
- Defining the reference scenario
- Setting the study scope
- Identifying the key elements to be considered
- Targeting threats and their origins
- Implementing security standards
- Developing requirement levels
- Creating a severity scale
- Creating a probability scale
- Designing risk management rules
- Identifying critical assets, their connections, and their owners
- Identifying support assets, their connections, and their owners
- Determining correlations between critical and support assets
- Listing existing security measures in place
- Assessing incidents to be addressed
- Evaluating threat scenarios
- Analyzing and assessing risks
- Identifying security objectives
- Formalizing security measures to be applied
- Exam preparation
- Preparation for the PECB Certified EBIOS Risk Manager exam through case study analysis



Training content provided in partnership with PECB.